

**Amendments to the Claims:**

This listing of claims represents the current claims in the application. No new amendments are introduced in this paper.

**Listing of Claims:**

- 1.-2. (cancelled)
3. (previously presented) A nucleic acid construct comprising a simian immunodeficiency virus (SIV) gene having the coding sequence of the *gag* gene set forth in SEQ ID NO:4.
4. (cancelled)
5. (previously presented) A vector comprising the nucleic acid construct of Claim 3.
6. (previously presented) An isolated transformed host cell comprising the nucleic acid construct of Claim 3.
7. (original) A transformed host cell of Claim 6 wherein said cell is a eukaryote.
8. (original) The host cell of Claim 7 wherein said cell is a human cell.
9. (original) A transformed host cell of Claim 6 wherein said cell is a prokaryote.

10. (original) The host cell of Claim 9 wherein said cell is E. coli.
11. (previously presented) A pharmaceutical composition comprising the nucleic acid construct of Claim 3 and a pharmaceutically acceptable carrier.
- 12.-35. (cancelled)